

CERTIFICATE OF MAILING

I hereby certify that this TRANSMITTAL is being deposited with the U.S. Postal Service; with sufficient postage, as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on this 15th day of November, 2002.

Typed or Printed name of person signing this certificate:

Wendy A. Frick

Signed:

Wendy A. Frick



24024
PATENT TRADEMARK OFFICE

#7/A RECEIVED
11/8/02 NOV 08 2002

TECH CENTER 1600/2900

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Madou, et al.

Serial No.: 09/905,041

Filed: July 13, 2001

For: **MULTIMERIC BIOPOLYMERS AS
STRUCTURAL ELEMENTS AND
SENSORS AND ACTUATORS IN
MICROSYSTEMS**

Examiner: Chunduru, Suryaprabha

Art Unit: 1637

Attorney Docket No.: 22727/04096

Assistant Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL OF RESPONSE TO RESTRICTION REQUIREMENT

Sir:

Transmitted herewith are the following:

1. Response to Restriction Requirement;
2. Preliminary Amendment; and
3. A Return Receipt Postcard.

It is believed that no further fee is required relating to the filing of this Response. If this is not the case, the Patent Office is hereby authorized to charge any related fee to Deposit Account No. 03-0172. A duplicate copy of this sheet is attached.

Respectfully submitted,

Date:

November 1, 2002

By:

Pamela A. Docherty
Pamela A. Docherty, Reg. No. 40,591
(216) 622-8416

CERTIFICATE OF MAILING

I hereby certify that this document is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on this 15 day of November, 2002.
Typed or Printed name of person signing this certificate:

Wendy A. Frick

Signed: Wendy A. Frick

RECEIVED

NOV 08 2002

TECH CENTER 1600/2900

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Madou, et al.

Serial No.: 09/905,041

Filed: July 13, 2001

For: **MULTIMERIC BIOPOLYMERS AS
STRUCTURAL ELEMENTS AND
SENSORS AND ACTUATORS IN
MICROSYSTEMS**

) Examiner: Chunduru, Suryaprabha
)
)
) Art Unit: 1637
)
)
)
) Attorney Docket No.: 22727/04096
)
)
)

Assistant Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

Please amend the above-described application as follows:

IN THE CLAIMS

1. (Once Amended) A synthetic multimeric biopolymer comprising two or more monomeric units selected from the group consisting of proteins, polypeptides, nucleic acids, peptide nucleic acids, and combinations thereof;

wherein said monomeric units are the same or different and are linked to each other;

wherein at least one of said monomeric units comprises a binding region for an analyte;

wherein said multimeric biopolymer changes its three-dimensional conformation in response to binding of the analyte to said binding region, and

A1
SUB
B1